



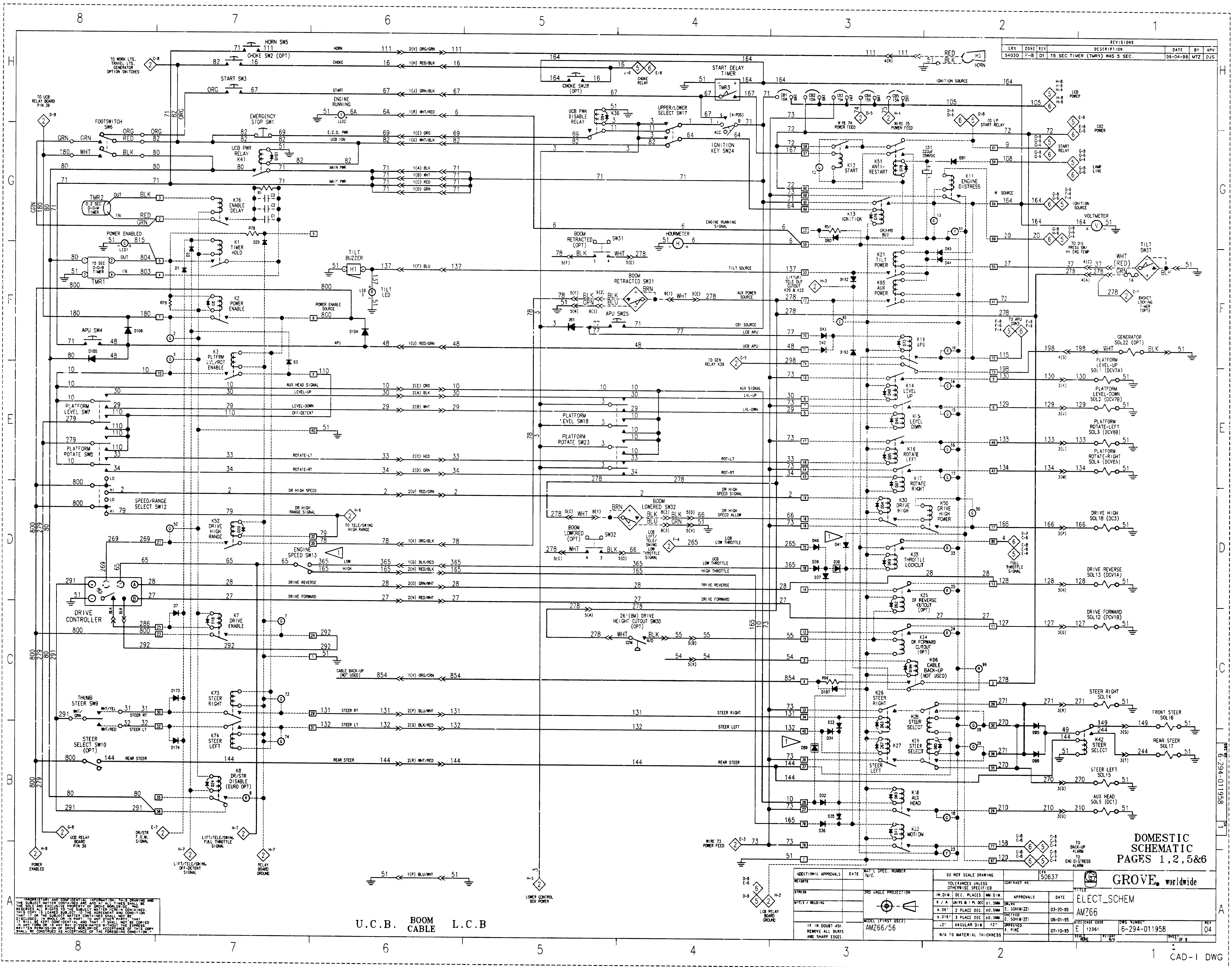




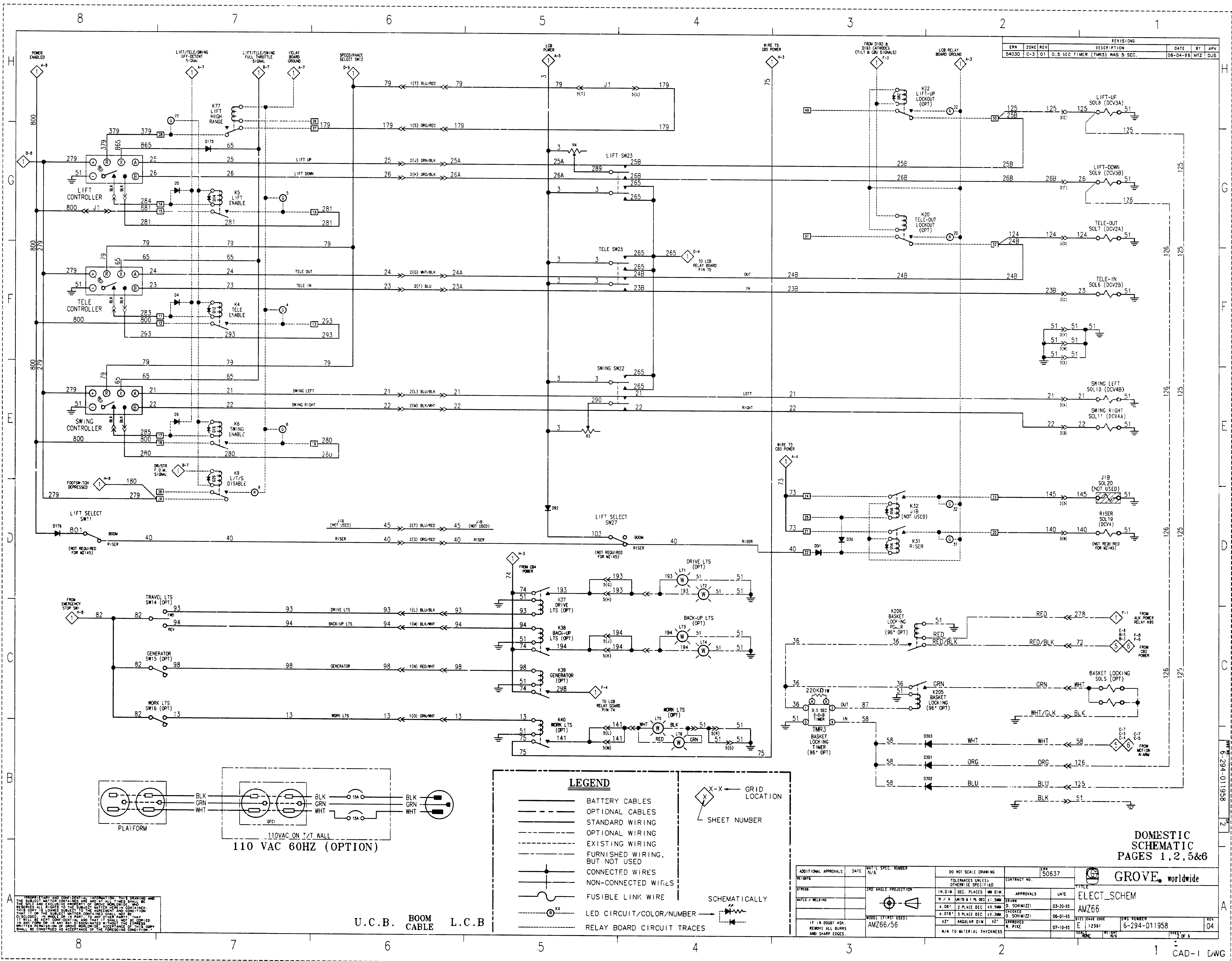


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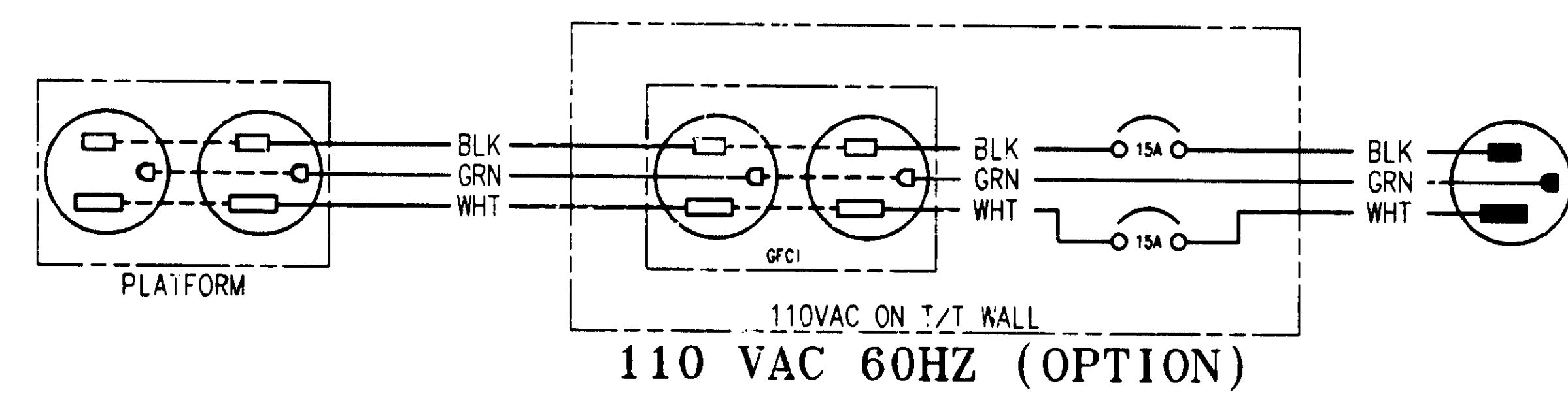








REVISIONS					DATE			BY		
ERN	ZONE	REV	DESCRIPTION							
54030	C-3	01	0.5 SEC TIMER (TMR3) WAS 5 SEC.		08-04-98	MTZ	DJS			



**LEGEND**

- BATTERY CABLES
- OPTIONAL CABLES
- STANDARD WIRING
- OPTIONAL WIRING
- EXISTING WIRING
- FURNISHED WIRING, BUT NOT USED
- CONNECTED WIRES
- NON-CONNECTED WIRES
- FUSIBLE LINK WIRE
- LED CIRCUIT/COLOR/NUMBER
- RELAY BOARD CIRCUIT TRACES

**GRID LOCATION**

**SHEET NUMBER**

**SCHEMATICALLY**

ADDITIONAL APPROVALS		DATE	WAT'S SPEC. NUMBER	DO NOT SCALE DRAWING		ERN 50637		GROVE. worldwide	
REVIEWS				TOLERANCES UNLESS OTHERWISE SPECIFIED		CONTRACT NO.		TITLE	
STRESS				IN. DIM. DEC. PLACES		APPROVALS		DATE	
WAT'S / WELDING				N/A		D. SCHIMIZZI		03-20-95	
				4.06" 2 PLACE DEC. 10.3MM		CHECKED		06-01-95	
				8.016" 3 PLACE DEC. 10.3MM		D. SCHIMIZZI		07-10-95	
				22" ANGULAR DIM		APPROVED		R. PIKE	
				N/A TO MATERIAL THICKNESS					
IF IN DOUBT ASK REMOVE ALL BURRS AND SHARP EDGES.				MODEL (TYPICAL) USED		AMZ66/56		SIZE CASE 550E	
								DWG NUMBER	
								6-294-011958	
								REV	
								04	

DOMESTIC SCHEMATIC PAGES 1, 2, 5&6

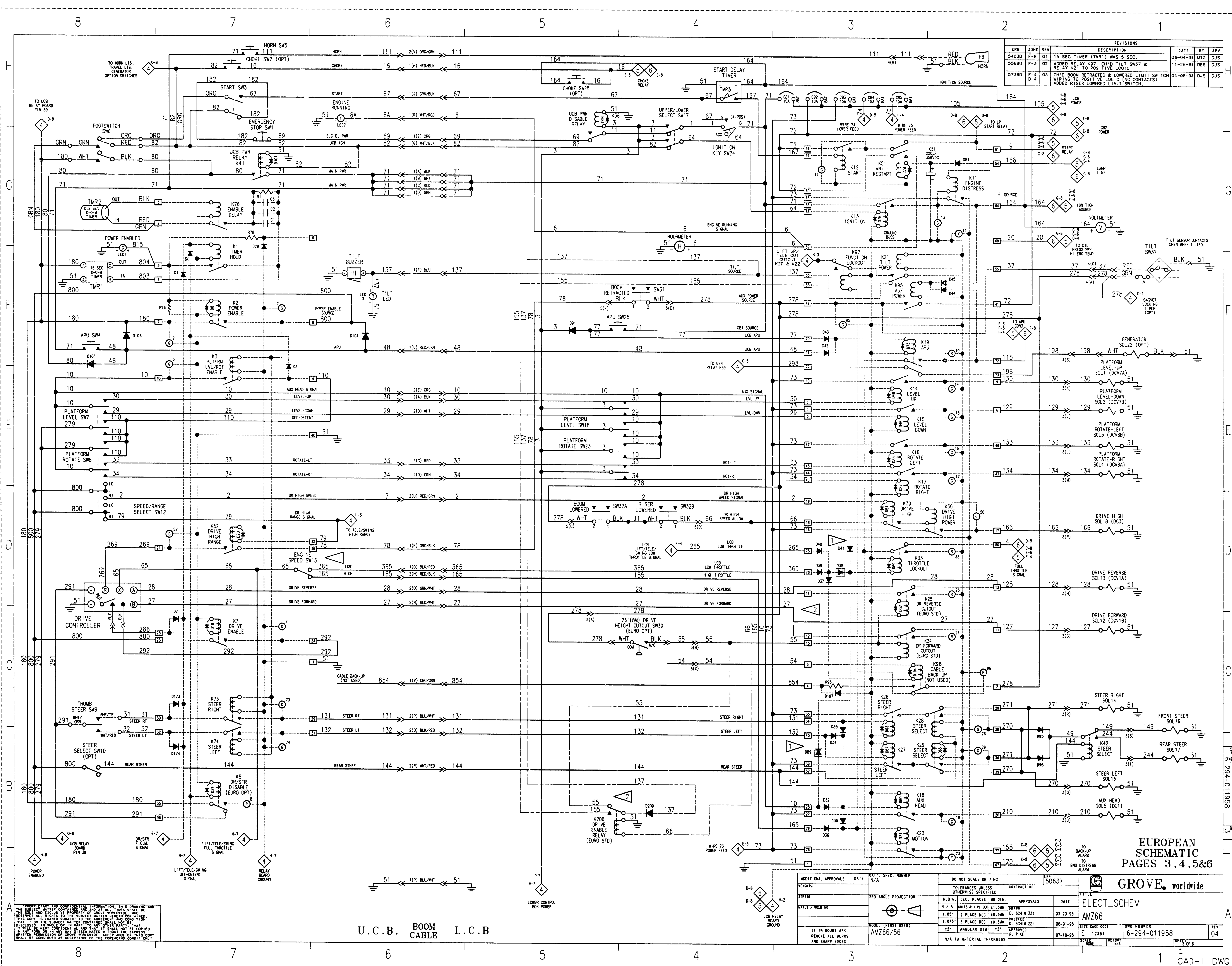
ELECT. SCHEM AMZ66

SIZE CASE 550E DWG NUMBER 6-294-011958

REV 04

CAD-1 DWG





REVISIONS				DATE	BY	APP
5403D	F-8	01	15 SEC TIMER (TMR1) WAS 5 SEC.	06-04-91	MTZ	DJS
5568D	F-3	02	ADDED RELAY K97, CH'D TILT SW37 & RELAY K21 TO POSITIVE LOGIC	11-26-91	DES	DJS
5738D	F-4	03	CH'D BOOM RETRACTED & LOWERED LIMIT SWITCH WIRING TO POSITIVE LOGIC (NS CONTACTS). ADDED RISER LOWERED LIMIT SWITCH.	04-08-91	DJS	DJS

EUROPEAN  
SCHEMATIC  
PAGES 3, 4, 5&6

GROVE. worldwide

ADDITIONAL APPROVALS		DATE	DATE SPEC. NUMBER	DO NOT SCALE OR 'ING	CONTRACT NO.	DATE
WEIGHTS	3RD ANGLE PROJECTION			TOLERANCES UNLESS OTHERWISE SPECIFIED	150637	
STRESS				IN. DIM. DEC. PLACES MM DIM.		
WATER / WEAVING				N/A UNITS 8 1 PL DEC 11.5MM		
				2 PLACE DEC 10.5MM		
				3 PLACE DEC 10.5MM		
				42° ANGULAR DIM 22°		
				N/A TO MATERIAL THICKNESS		

APPROVALS		DATE	DATE	DATE	DATE	DATE
DESIGN	D. SCHWITZ	03-20-95	DATE			
CHECKED	D. SCHWITZ	06-01-95	DATE			
APPROVED	D. SCHWITZ	07-10-95	DATE			
DATE			DATE			
DATE			DATE			
DATE			DATE			

MODEL (FIRST USED) AMZ66/56

TITLE		DATE	DATE	DATE	DATE	DATE
ELECT_SCHEM	AMZ66	03-20-95	DATE			
DATE			DATE			
DATE			DATE			
DATE			DATE			
DATE			DATE			
DATE			DATE			

6-294-011958

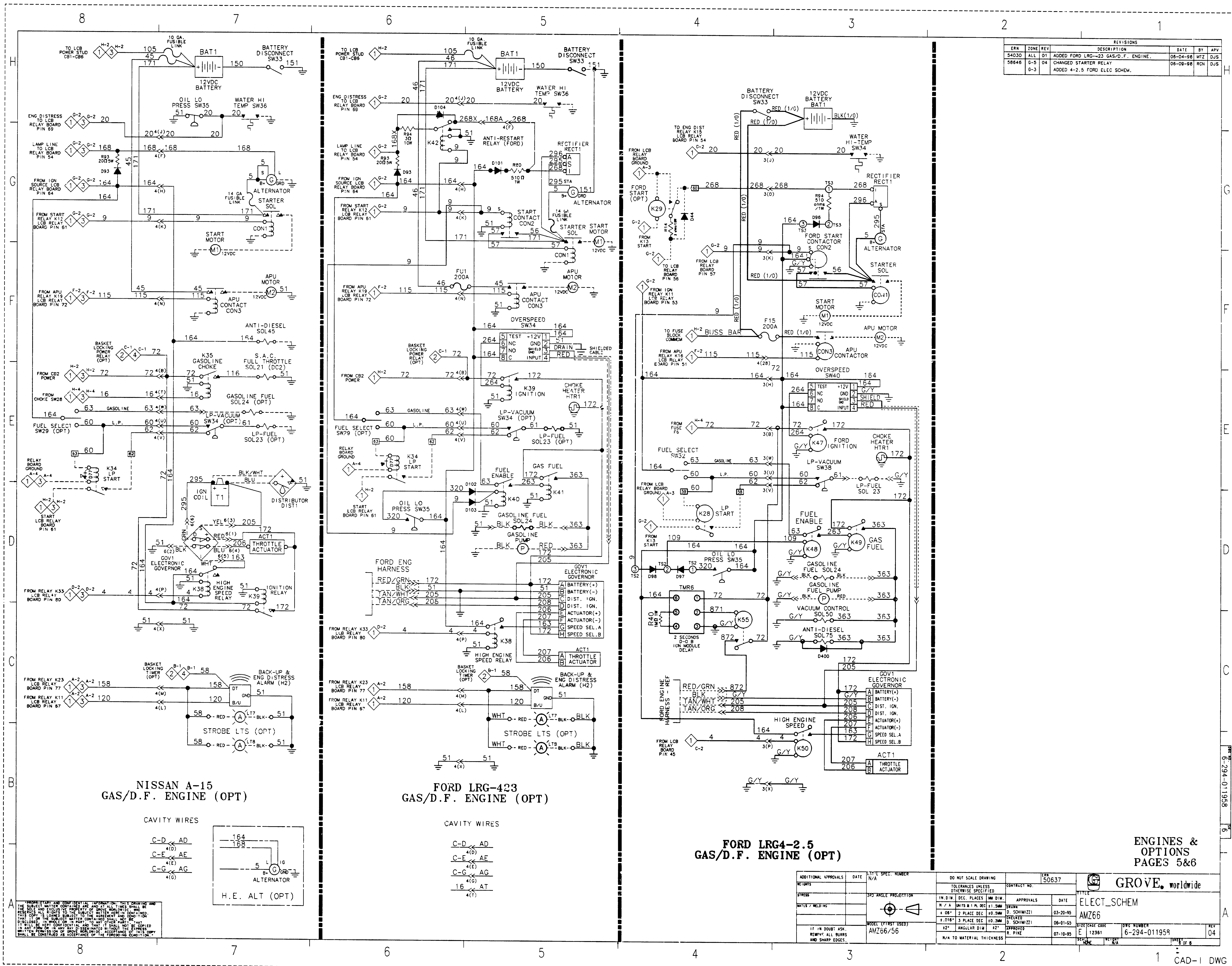
CAD-I DWG











REVISIONS				
ERN	ZONE	REV	DESCRIPTION	DATE
54030	ALL	01	ADDED FORD LRG-423 GAS/D.F. ENGINE.	06-04-98
58646	G-5	04	CHANGED STARTER RELAY	06-09-98
	G-3		ADDED 4-2.5 FORD ELEC SCHEM.	

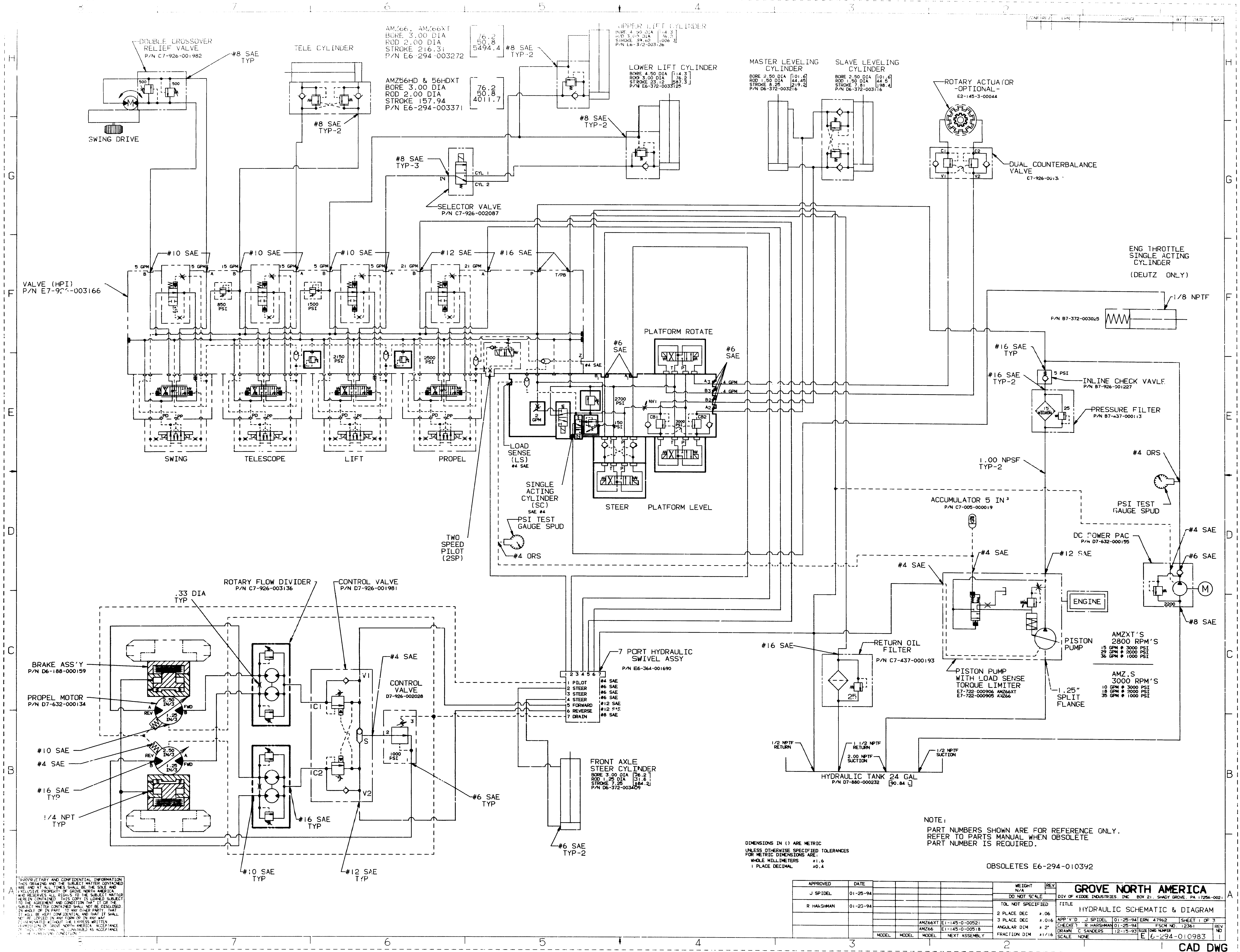
REVISIONS				
ERN	ZONE	REV	DESCRIPTION	DATE
54030	ALL	01	ADDED FORD LRG-423 GAS/D.F. ENGINE.	06-04-98
58646	G-5	04	CHANGED STARTER RELAY	06-09-98
	G-3		ADDED 4-2.5 FORD ELEC SCHEM.	

ENGINE & OPTIONS	PAGES 5&6
GROVE. worldwide	
ELECT SCHEM	
AMZ66	
DATE	06-01-95
BY	12361
REV	04
6-294-011959	
PAGE 5 OF 8	

6-294-011959

CAD-1 DWG

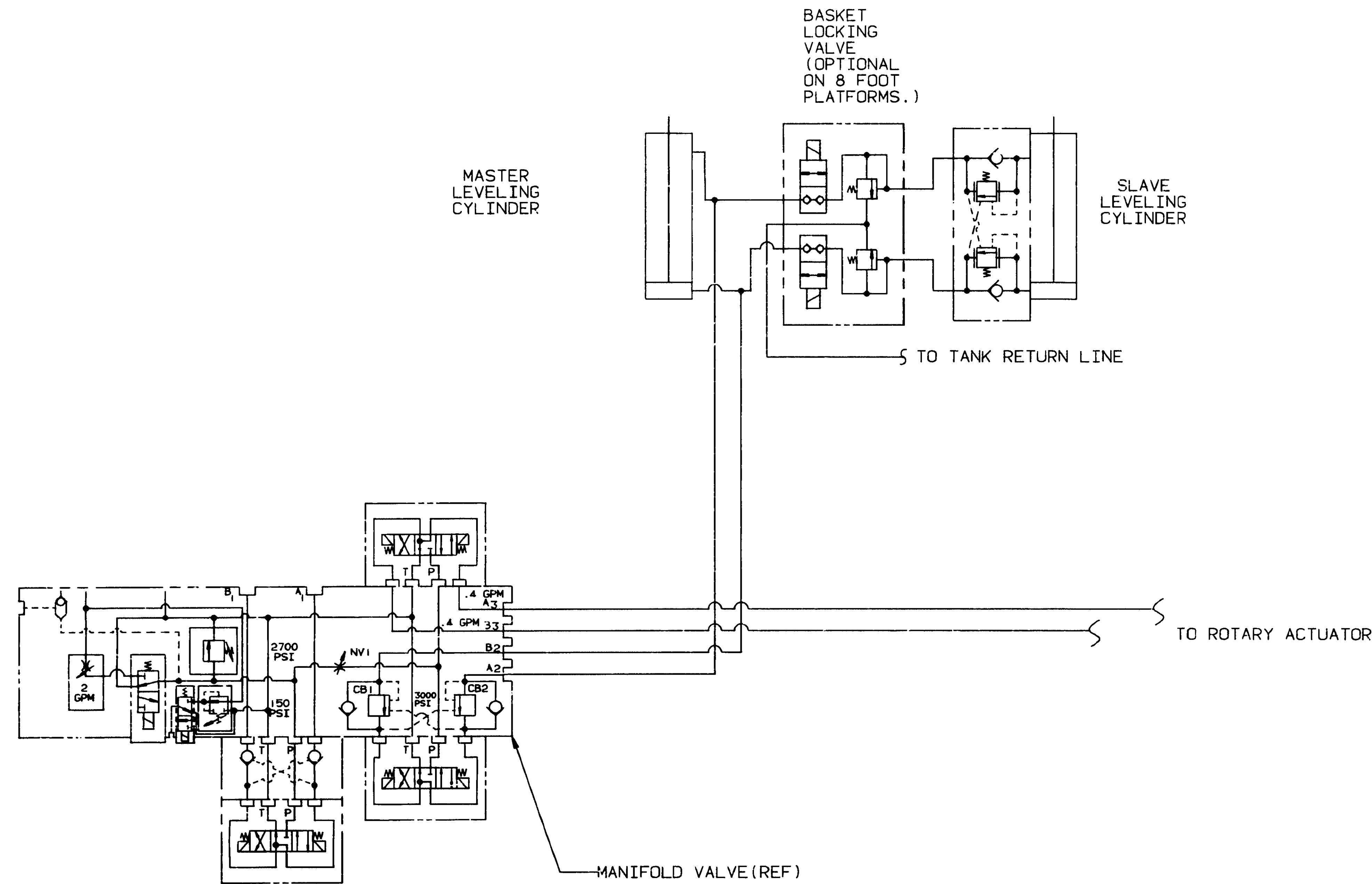












**BASKET LOCKING VALVE OPTION**  
(TO BE USED ONLY WITH 8 FOOT BASKETS)

OBSOLETES E6-294-010392

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WEIGHT				REV			
N/A							
DO NOT SCALE							
TOL NOT SPECIFIED							
2 PLACE DEC				.06			
3 PLACE DEC				.016			
ANGULAR DIM				.2°			
FRACTION DIM				1/16			
MODEL	MODEL	MODEL	NEXT ASSEMBLY	SCALE	NONE		

**GROVE NORTH AMERICA**

DIV OF KIDDE INDUSTRIES INC. BOX 21, SHADY GROVE, PA 17256-0021

TITLE HYDRAULIC SCHEMATIC & DIAGRAM

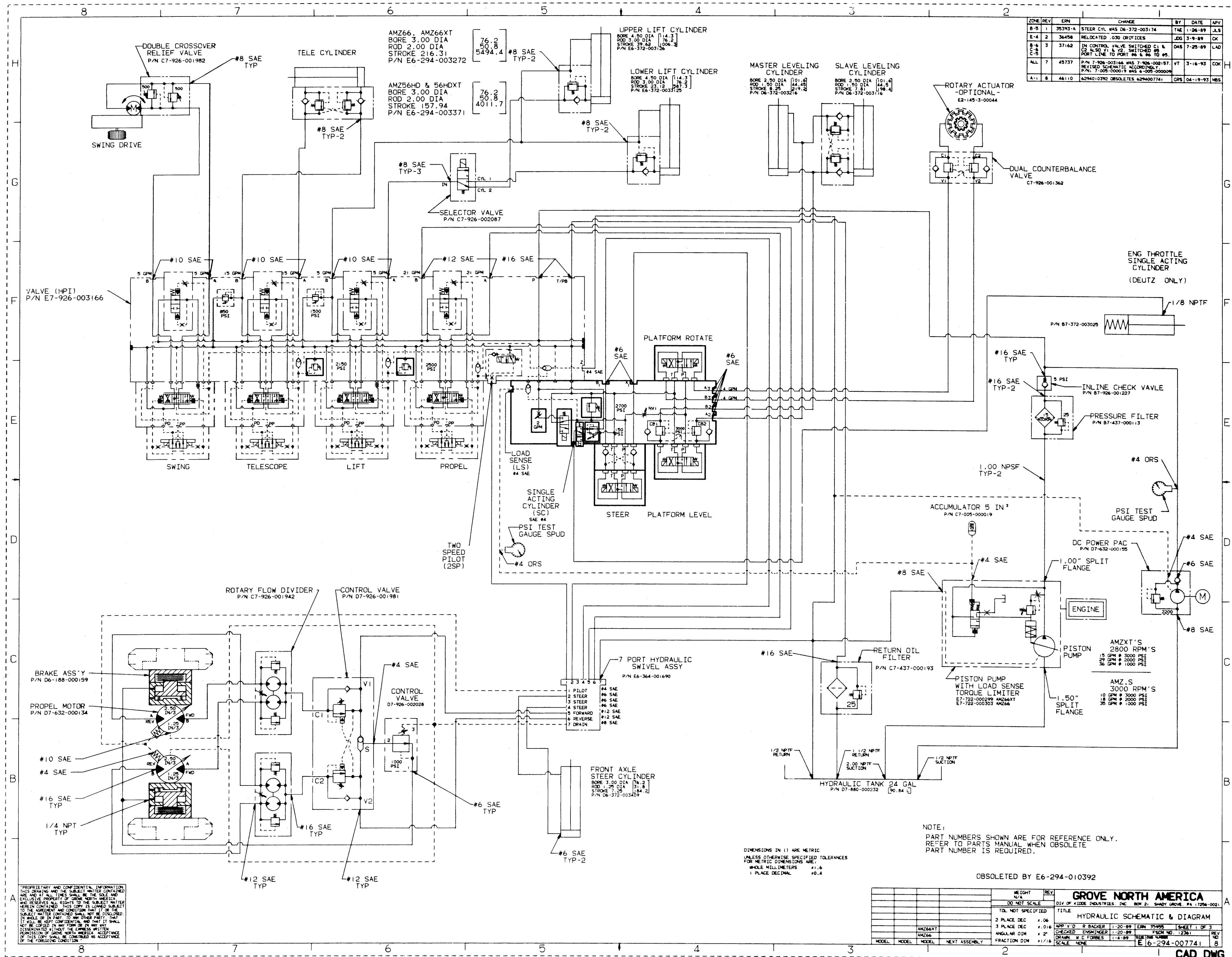
APP'D J SPIEL 101-25-94 ERN 47962 SHEET 3 OF 3

CHECKED R HARRISMAN 01-22-94 FSCM NO. 12361

DRAWN C SANDERS 12-15-94 SIZE Dwg NUMBER E 6-294-010983

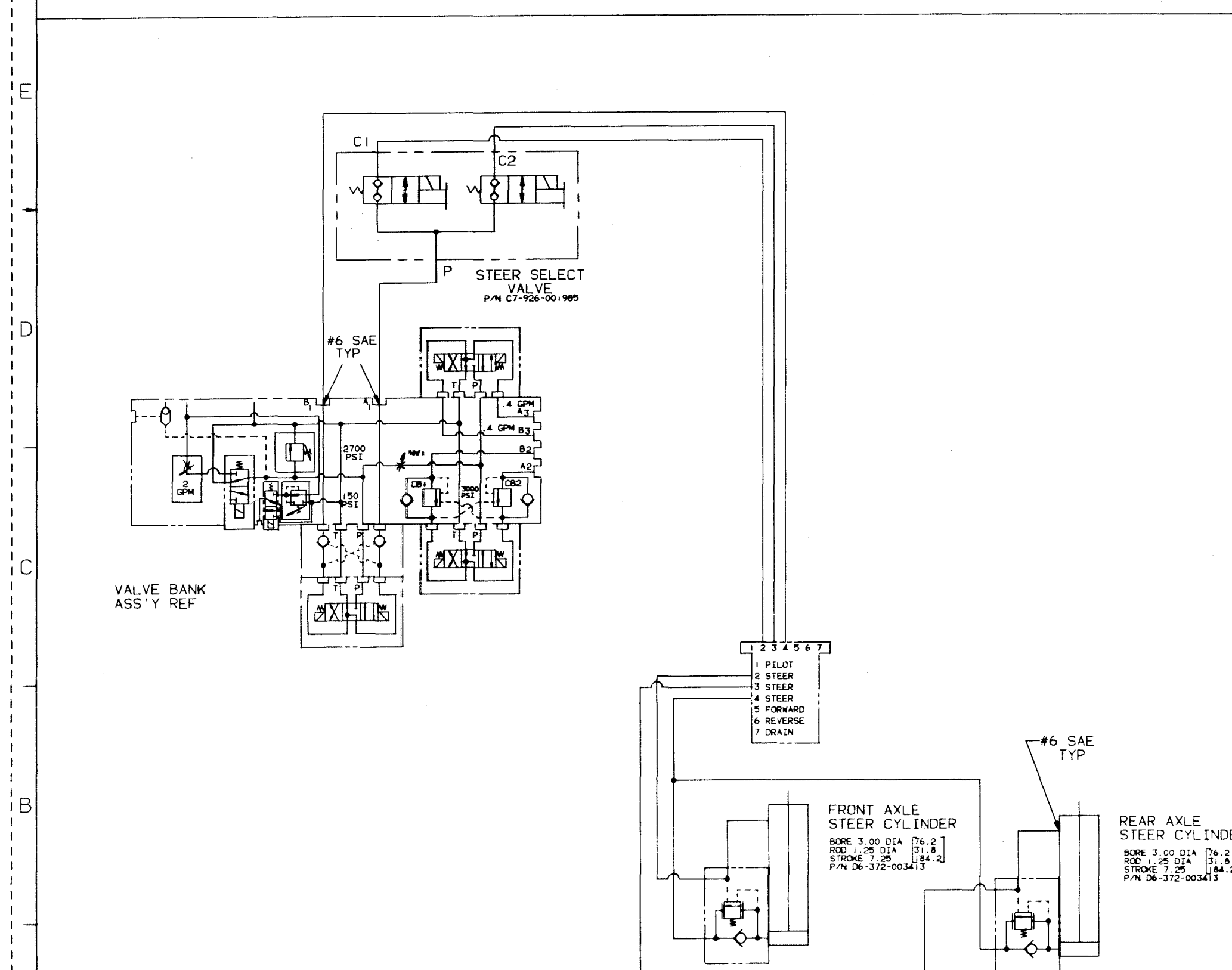
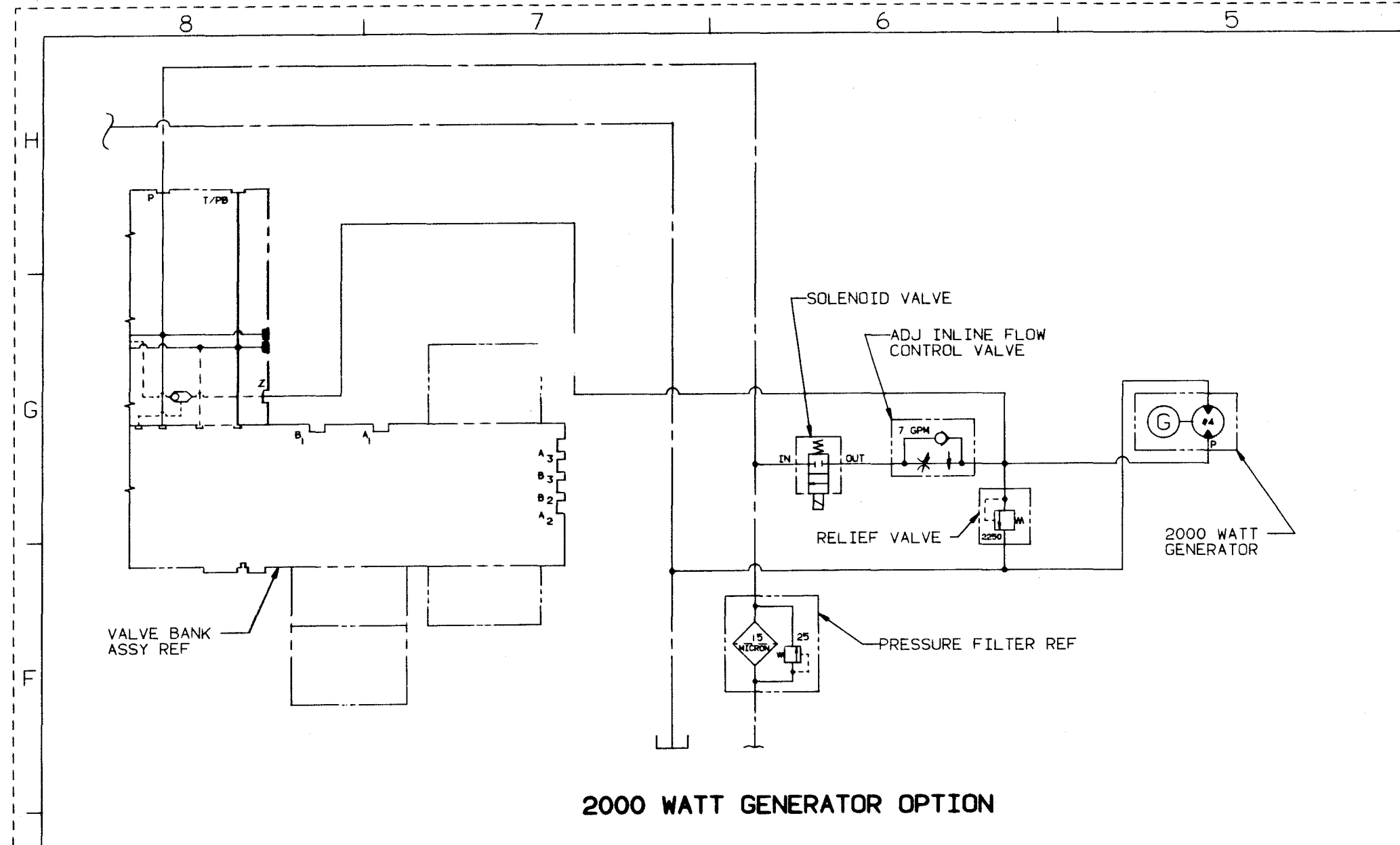
CAD DWG



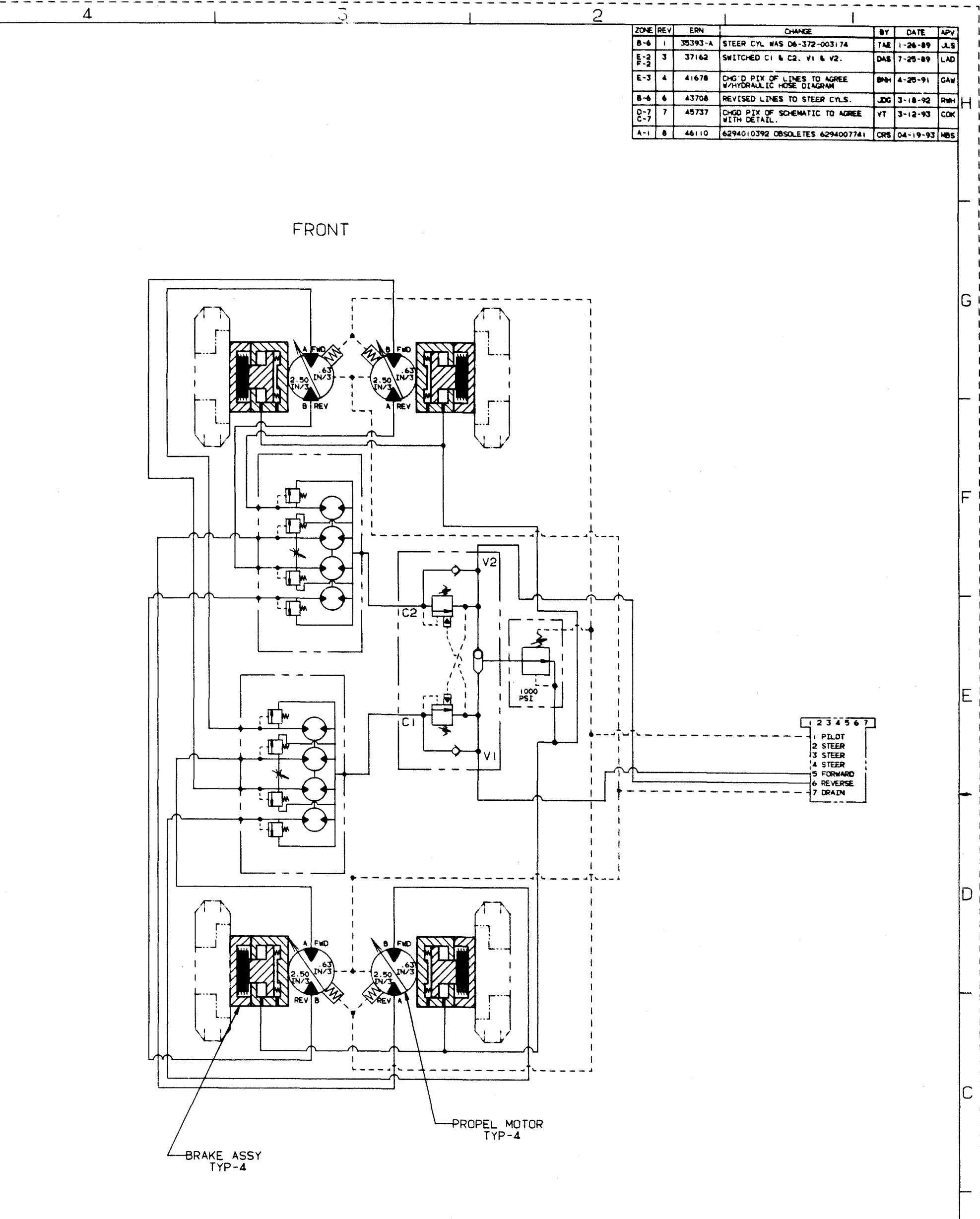




ZONE	REV	ERN	CHANGE	BY	DATE	APV
B-6	1	35393-A	STEER CYL. WAS D6-372-003174	TAE	1-26-89	JLS
B-2	3	37162	SWITCHED C1 & C2. V1 & V2.	DAS	7-25-89	LAD
E-3	4	41678	CHG'D PIX OF LINES TO AGREE W/HYDRAULIC HOSE DIAGRAM	BHM	4-25-91	GAM
B-6	6	43708	REVISED LINES TO STEER CYLS.	JDG	3-18-92	RHM
D-7	7	45737	CHG'D PIX OF SCHEMATIC TO AGREE WITH DETAIL.	VT	3-12-93	CDK
A-1	8	46110	6294010392 OBSOLETE 6294007741	CMS	04-19-93	MBS



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FOUR WHEEL DRIVE OPTION

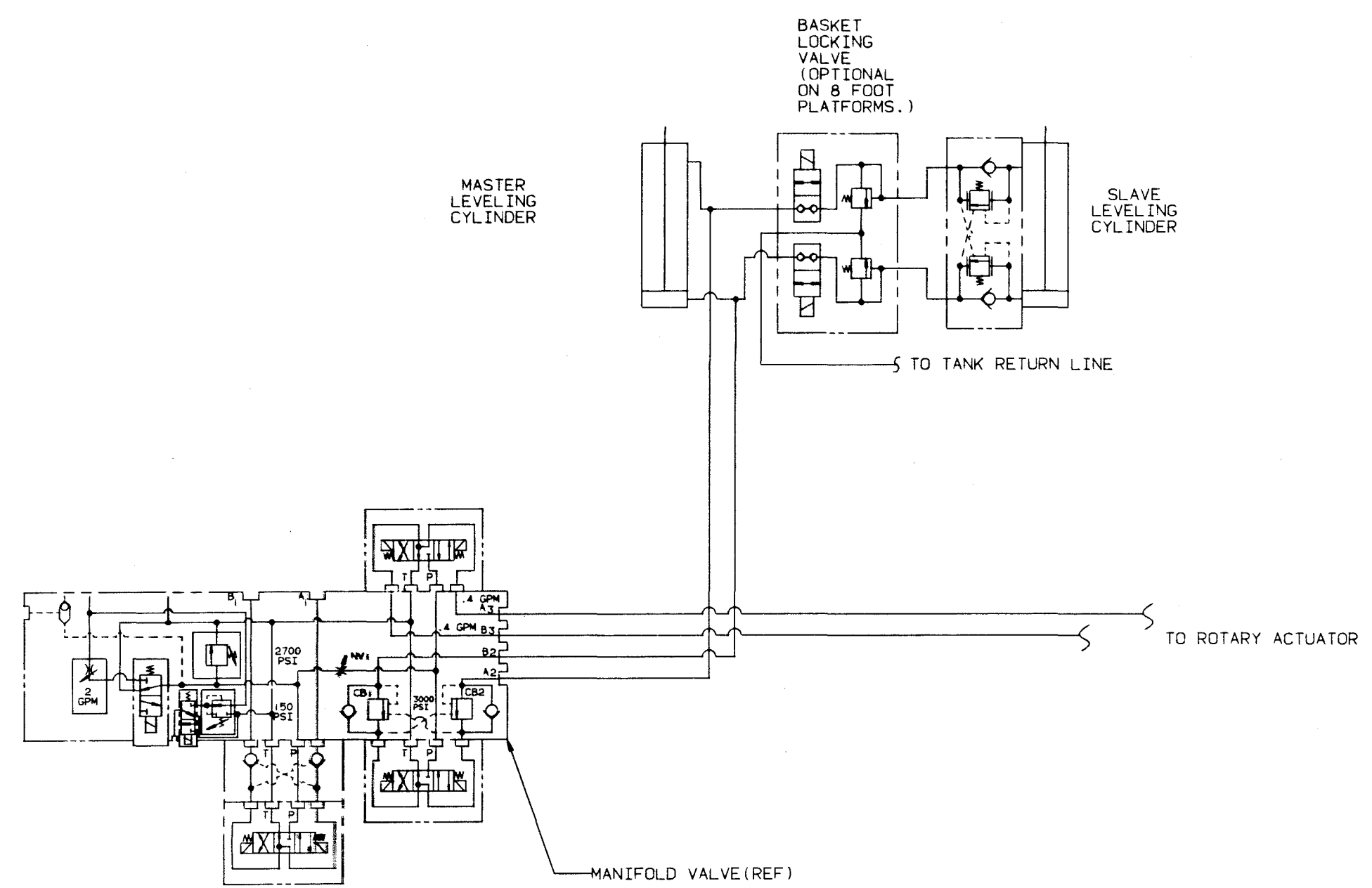
OBSOLETE BY E6-294-010392		REV		WEIGHT		N/A	
DO NOT SCALE		TOL NOT SPECIFIED		2 PLACE DEC		3 PLACE DEC	
ANGULAR DIM		FRACTION DIM		SCALE		NONE	
MODEL		MODEL		MODEL		NEXT ASSEMBLY	
E6-294-007741		E6-294-007741		E6-294-007741		E6-294-007741	

GROVE NORTH AMERICA			
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TITLE			
HYDRAULIC SCHEMATIC & DIAGRAM			
APP'D	BY	DATE	REV
W.D. R. BACKER	1-20-89	ERN 35495	SHEET 2 OF 3
CHECKED	ENGINEER	1-20-89	PUGH NO. 12361
DRAWN	M.C. FORBES	1-2-89	TECH. NO. 12361
SCALE		NONE	

CAD DWG



ZONE	REV	ERN	CHANGE	BY	DATE	APV
ALL	5	42766	ADDED SHIT 3 OF 3. ADDED BASKET LOCKING VALVE OPTION SCHEMATIC.	VT	9-22-91	GAW
ALL	7	45737	CHGD VALVE SCHEMATIC TO AGREE WITH DETAIL.	VT	3-12-93	CDK
A-1	8	46110	6294010392 OBSOLETES 6294007741	CPS	04-19-93	MBS



**BASKET LOCKING VALVE OPTION**  
(TO BE USED ONLY WITH 8 FOOT BASKETS)

OBSOLETE BY E6-294-010392

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TITLE			
HYDRAULIC SCHEMATIC & DIAGRAM			
2 PLACE DEC	#.06	APPROV'D G. WAGNER	9-23-91
3 PLACE DEC	#.016	ERN 39955	15-SHEET 3 OF 3
ANGULAR DIM	# 2'	CHECKED G. WAGNER	9-23-91
FRACTION DIM	#1/16	ESCON NO. 12361	
SCALE	NONE	DRAWN V. T. PERINI	9-22-91
E 6-294-007741			
8			

CAD DWG